

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Randell M. Smith
Art Unit	
Examiner Name	
Attorney Docket Number	400290

Sheet	1	of	2
-------	---	----	---

[illegible][illegible]

Examiner Signature	<i>A. J. [Signature]</i>	Date Considered	1/10/2007
-----------------------	--------------------------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Randell M. Smith
		Art Unit	
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	400290

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>g</i>		ALAN W. PREECE, ET AL., Dielectric Imaging for Localisation & Detection of Breast Tumours, 1993 IEEE MTT-S Digest, pp. 1145-6	
		E.C. FEAR ET AL., Confocal Microwave Imaging for Breast Tumor Detection; Comparison of Immersion Liquids, Antennas and Propagation Society, 2001 IEEE Intl. Sym., pp. 250-253, vol.1	
		E. FALCHI, ET AL., A New Microwave Scanning System for Imaging Superficial Organs, Journal of Nuclear Medicine & Allied Sciences, Vol. 29, No. 3, 1985, pp. 275-282	
		E.C. GREGG ET AL., A Microwave Scanner for Soft Tissue Tumor Detection, Case Western Reserve University, Dept. of Radiology, Cleveland, OH, SPIE, Vol. 152, 1978, pp. 104-108	
		P.A. MEANEY ET AL., A Clinical Prototype for Active Microwave Imaging of the Breast, IEEE Transactions on Microwave Theory & Techniques, Vol. 48, No. 11, Nov. 2000, pp. 1841-1853	
<i>g</i>		E.C. FEAR ET AL., Microwave Detection of Breast Cancer, IEEE Transactions on Microwave Theory & Techniques, Vol. 48, No. 11, Nov. 2000, pp. 1854-1863	

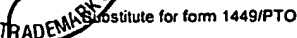
Examiner Signature	<i>g. Janz</i>	Date Considered	<i>1/10/2007</i>
--------------------	----------------	-----------------	------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

(Use as many sheets as necessary)

Sheet		of
-------	--	----

Application Number	10/637,221
Filing Date	August 8, 2003
First Named Inventor	Smith et al.
Art Unit	3762
Examiner Name	Unknown
Attorney Docket Number	400290

[illegible][illegible]

1/10/2007

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.